

PUBLIC WORKS, IRELAND.

EIGHTY-SIXTH ANNUAL REPORT

OF THE

COMMISSIONERS OF PUBLIC WORKS

IN

IRELAND:

WITH

APPENDICES

FOR THE YEAR ENDING 31st MARCH, 1918.

Presented to Parliament by Command of His Majesty.



DUBLIN.

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OF THE

COMMISSIONERS OF PUBLIC WORKS IN IRELAND. FOR THE YEAR 1917-18.

TO THE LORDS COMMISSIONERS OF HIS MAJESTY'S TREASURY.

MAY IT PLEASE YOUR LORDSHIPS,

We beg to submit our Eighty-sixth Annual Report.

The report deals with the business of the year under the following heads:—

- (1.) Public Works and Buildings, including National and Ancient Monuments.
- (2.) Railways and Tramways.
- (3.) Loans.

The body of the Report contains statements and observations on matters under each of the three divisions which appear to deserve special notice. Details as to the various services are given in the Appendices.

(1.)—PUBLIC WORKS AND BUILDINGS.

Details of the provision made by Parliament for the year 1917-1918 for Public Works and Buildings (Ireland) will be found at pp. 43-49 of the Civil Service Estimates for that year under the following principal heads:—

Naval (Coast Guard Buildings) and Military (Royal Hospital and Royal Hibernian Military School); State and Official Residences; Civil Departments; Legal Departments; Dublin Metropolitan Police; Royal Irish Constabulary; Dandrum Criminal Lunatic Asylum; Public Education; Revenue Departments.

Royal Parks and Gardens:—

Phoenix Park; St. Stephen's Green; the Curragh of Kildare.

Royal Harbours:—

Kingstown; Howth; Donaghadee; Dunmore; Ardglass.

Ancient Monuments under the Ancient Monuments Protection Acts, 1882 and 1882 (45 & 46 Vic., c. 73, and 55 & 56 Vic., c. 46).

In addition to works, &c., for which provision is made by Vote of Parliament, Part (I.) of this Report deals with expenditure up to date under the Sea Fisheries (Ireland) Act, 1883 (46 & 47 Vic., c. 26), and the Marine Works (Ireland) Act, 1902 (2 Edw. VII., c. 24).

We received, with regret, the resignation in September last of Mr. Henry Williams, M.V.O., I.S.O., who relinquished the post of Secretary to the Board after nearly fifty years of valued service. His place has been filled by the appointment of Mr. James Joseph Henly.

Before the effect of the war on our business had made itself fully felt, one of our members (Mr. Hanson) was detached for service in the War Office (Contracts Branch), since transferred to the Ministry of Munitions. Ten members of our clerical staff are serving in the War Office or Ministry of Munitions. One member of the clerical staff has been lent to the National Service Department and three of the clerical staff and four of the professional staff to the Department of Agriculture and Technical Instruction.

Of the Secretariat and Accountant's Staff eight (four of whom have obtained Commissions) are serving either in the Territorial Forces or in the New Army, and one, Lieutenant Atkinson, was killed in action on the 22nd of November. We regret the loss of a capable and promising member of the staff of the Department. Three Land Loans Inspectors and one Assistant Surveyor, Mr. F. B. Craig, have accepted Commissions. The last-named has been severely wounded and has suffered the amputation of his right leg. Owing to the suspension of Land Loans, the posts of Examiner of Plans and Chief Inspector and eight vacancies in the staff of Inspectors have not been filled up. Four Inspectors are employed in relief of, or substitution for, Assistant Surveyors of the Architectural Staff, on which two vacancies have not been filled up. Captain Fosbery Holmes, R.N., Harbour Master, Kingstown, has been recalled to naval duty.

Of the Office Messengers, three are serving in the Army or Navy and one has been lent to the National Service Department.

The war has increasingly affected every branch of our business by necessitating stringent economy in expenditure and by raising the cost of supplies. As regards new works, the provision in the Estimates 1917-18 was limited to a few works of absolute necessity, and the expenditure on maintenance has been kept to the lowest figure compatible with due care for the property in our charge.

PHOENIX PARK.

The tillage operations on the lands attached to the Viceregal Lodge and to the official residences of the Chief Secretary and Under Secretary referred to in the report for 1916-17, notwithstanding unfavourable weather and other adverse conditions, proved a financial success.

Sixty-five acres of land produced 509 quarters of oats and 83 tons of straw, which sold at the controlled price, realised a net profit of £396 on the year's operations, after allowing for a due proportion of capital expenditure on plant and for the rents which otherwise would have been received for the grazing of the land.

Further land was provided on the Inchicore North Estate for allotments, 29½ acres being let to the Dublin Corporation and 3 acres to the Vacant Land Cultivation Society, which, with 49 acres let in 1916-17, makes a total of 81½ acres provided for this purpose on the Inchicore and Longmeadows Estates.

ST. STEPHEN'S GREEN.

Two small "demonstration" plots of one-sixteenth of an acre each were cultivated in St. Stephen's Green in order that those who had small areas of land available as gardens or otherwise might see how the best use could be made of them. Great interest was taken in the gardening operations by the public, and the object for which they were started was fully attained.

DUBLIN RECONSTRUCTION.

In accordance with the arrangement sanctioned by your Lordships on the 7th December, 1916, we undertook the duty of reporting to the Irish Government on the applications for instalments of the *ex gratia* grants awarded for the rebuilding of premises damaged or destroyed during the disturbances of that year. These applications are made on the certificate of the owner's architect as the works progress. Up to the 31st March last applications were referred to us in eighty-eight cases on which various sums amounting in all to £127,376 were found to be due and payable and reports were issued accordingly.

SEA FISHERIES (IRELAND) ACT, 1883.

46 & 47 Vic., c. 26.

POSITION OF THE SEA FISHERIES FUND.

Of the £250,000 provided by the Sea Fisheries Act from the Irish Church Fund for the erection and improvement of Fishery Piers and Harbours the Balance remaining unspent on the 31st March, 1918, was £1,097 5s. 3d.

There were no transactions during the year.

MARINE WORKS ACT, 1902.

2nd Ed. VII., c. 24.

Of the sum of £100,000 allocated for works under the Marine Works Act, an expenditure of £53,611 had been authorised up to the close of the financial year. No new works were undertaken during the year. The works already constructed have been efficiently maintained.

NATIONAL SCHOOL BUILDING GRANTS.

The following table shows the amounts voted for and expended on grants in each of the last twenty years :—

Year	Provision	Expenditure	Year	Provision	Expenditure
	£	£		£	£
1898-9	35,500	27,132	Brought forward	301,000	231,916
1899-1900	40,000	32,109	1908-9	40,000	35,829
1900-1901	40,000	38,554	1909-10	40,000	54,303
1901-2	35,000	26,906	1910-11	45,000	67,971
1902-3	35,000	33,530	1911-12	45,000	37,583
1903-4	35,000	13,143	1912-13	45,000	36,157
1904-5	12,500	18,735	1913-14	45,000	51,167
1905-6	20,000	28,907	1914-15	45,000	44,530
1906-7	20,000	15,457	1915-16	45,000	46,895
1907-8	40,000	4,544	1916-17	18,400	9,250
			1917-18	11,600	7,179
Carried forward	301,000	235,916	Totals	505,000	630,911

The temporary postponement of building grants owing to the financial position arising out of the war still continues. The erection of new schools is only being undertaken in very special cases. Twelve new schools were completed under contract during the period under report. Six new schools, representing an expenditure of £4,752, of which £333 was locally contributed, were under construction at the end of the financial year.

In seventeen cases where the building of the new schools had been postponed, grants were given to enable repairs to be carried out to render the existing school building serviceable during the period of suspension of grants for the new buildings to replace them.

Your Lordships have also authorised within a limit of £2,000 the issue of grants for small educational fittings and furniture in schools; for such works as improved ventilation, lighting, heating, or sanitary arrangements urgently required in the interests of the health of the children; and for works urgently necessary for the preservation of the structure of an existing school.

ANCIENT AND NATIONAL MONUMENTS

(Irish Church Act, 1869; Ancient Monuments Protection Acts, 1882 and 1892; Irish Land Act, 1903.)

Works of repair and maintenance have been carried out at a number of Ancient and National Monuments. (See Appendix E.).

(2) RAILWAYS.

LETTERKENNY AND BURTONPORT RAILWAY.

On 11th April, 1917, under the powers given by Section 7 of the Railways (Ireland) Act, 1896, we appointed Mr. Joseph Tatlow, Director (formerly Manager) of the Midland Great Western Railway, Ireland, to inspect and report upon the condition of the Burtonport Railway and its working, maintenance and development, and having received his report that the undertaking was not efficiently worked, maintained and developed, we reported accordingly to the Lord Lieutenant, and after a public hearing by the Judicial Committee of the Privy Council, His Excellency in Council made an Order appointing Mr. Henry Hunt, the General Manager of the Londonderry and Lough Swilly Railway Co., which had admitted the accuracy of the charges made in Mr. Tatlow's and the Commissioners' reports, to be manager of the Burtonport Railway, subject to the supervision of Mr. Tatlow, and directed that the sum of £10,000, to be provided by the Company, should be applied to the restoration of the Line.

In spite of the difficulty due to the war of obtaining labour and materials considerable progress has been made with the restoration of the Railway, and a great improvement has been made in the efficiency of its working.

LETTERKENNY RAILWAY.

The agreement, dated 7th June, 1888, with the Londonderry and Lough Swilly Railway Co. for the working of the Letterkenny Railway, of which we are mortgagees in possession, expired on the 1st July, 1917. During the negotiations for a new agreement it was found that the working Company had not carried out certain statutory obligations as regards bridges and level crossings on its own line, and we were advised that on grounds of public policy we should not enter into an agreement with a Company in such default unless it undertook either to make good the default or to apply to Parliament for relief. This undertaking having been given, a working agreement was entered into for a short term, three years, so that the question may be open to review when, under more settled financial conditions, a better forecast can be made as to the future of the railways in North-West Donegal.

In July the work of strengthening the girder bridges on this Line, referred to in our last Report, was completed, with the exception of the bridge over the River Swilly at Letterkenny, work on which has been unavoidably postponed owing to the increasing difficulty in obtaining labour and materials. Meanwhile the traffic over the bridge is worked under conditions laid down by the Board of Trade.

SLIGO AND BELMULLET STEAMER SERVICE.

The arrangement for a continuance of this steamer service under a subsidy from the Congested Districts Board referred to in our last Report was renewed for a further period of one year as from 1st June, 1917.

3) LOANS.

ADVANCES, REPAYMENTS, AND ARREARS.

The earliest mention of Public Works Loans to be found in the abstract (Appendix F.) submitted by the Board is in connection with the Statute 57 Geo. III., c. 34, passed in 1817. The total of all loan advances from that date to 31st March, 1918 (with certain loans made under special Acts before 1817), is £51,693,871.

The classified abstract in Appendix (F.), pages 18 to 21, shows the portions of this amount which have been (1) repaid, (2) remitted, (3) written off from Local Loans Fund, or (4) which remain outstanding. The figures showing repayment, remission, &c., of the total sum advanced are as follows:—

Total Repayments	£
Total Remissions	34,240,983
Written off the assets of the Local Loans Fund, but still legally outstanding against borrowers, less £528 recovered	8,160,817
Portion of Church Fund Loans regarded as irrecoverable	188,785
Outstanding Balances	7,680
	2,096,206
	£51,698,871

The aggregate of outstanding balances is represented in the books of the Office by 31,671 open accounts. A large sum is repayable by annuity, viz.:—Loans secured on Lands, Class III. (excluding Land Improvement Preliminary Expenses), Miscellaneous Loans, Class IV., and certain other Loans included in Classes I. and II. (p. 20), but the loans generally are in course of repayment by half-yearly instalments.

The amount issued to borrowers in the year 1917-1918 was £172,370, as against £148,197 in 1916-1917.

Of the total amount of £172,370 issued, £169,023 was advanced on the following Services:—

Public Health	£
Lunatic Asylum Buildings	2,634
Housing of the Working Classes	2,000
Land Improvement (10 Vic., c. 32)	56,368
Acquisition of Small Dwellings	165
Supply of Seed Potatoes, Manure, &c.	1,561
Dublin Reconstruction	97,305
	10,000
	£169,023

The receipts in the year were £400,685 in repayment of principal, and £329,326 in respect of interest, making together £730,011. Of this sum £713,563 was paid over by the Board to the National Debt Commissioners in discharge of principal and interest on foot of loans made out of the Local Loans Fund, and £16,526 to the Irish Land Commission in respect of loans advanced out of the Irish Church Fund. The sum of £152 recovered in respect of loans written off was paid over to His Majesty's Exchequer during the year.

The following table shows the payments towards discharge of Loans, and the arrears of principal and interest for the last four years:—

Year	Payments	Arrears			Total Principal outstanding (excluding Amounts written off, or regarded as irrecoverable)
		Principal	Interest	Total	
	£	£	£	£	£
1914-1915	797,462	146,723	19,878	166,601	9,606,160
1915-1916	768,115	138,681	15,925	154,606	9,594,514
1916-1917	761,351	136,183	12,097	148,280	9,321,876
1917-1918	730,911	144,608	13,121	157,729	9,080,296

The following Abstract shows the arrears on the various loan services in each of the past two years:—

	To 31st March, 1917			To 31st March, 1918			Principal Amount out- standing on 31st March, 1913
	Principal	Interest	Total	Principal	Interest	Total	
Public Health Loans	£ 338	£ 270	£ 608	£ 1,000	£ 514	£ 1,513	1,698,767
Housing Loans	63	53	116	318	415	733	1,237,432
Railways	63,923	205	99,180	98,252	177	98,429	178,584
Other Public Works Loans	13,071	1,820	15,707	31,522	1,367	32,889	4,690,320
Land Loans payable by Owners	13,173	5,318	18,491	12,745	4,883	17,628	832,991
Loans under Land Law Act, 1881, payable by Occupiers	4,528	900	5,807	3,904	886	4,830	385,810
Arterial Drainage Charges, payable by Owners	4,208	2,790	6,908	4,224	2,749	6,973	113,521
Arterial Drainage Charges, payable by Occupiers	347	430	933	375	646	1,021	10,911
	139,183	12,667	148,250	145,599	12,126	157,725	(a) 5,990,206

(a) Excluding Amounts, £139,263, written off from the Local Loans Fund (of which £523 was subsequently received and paid over to the Exchequer), and £7,800, portion of Church Fund Loans regarded as irrecoverable.

The arrears on all the loans services as compared with 31st March, 1917, show an increase of £9,439.

The arrears on loans for Railways show a decrease of £700, all on Letterkenny Railway.

Arrears on other Public Works Loans show an increase of £10,622.

Arrears on Land loans, payable by owners, were £17,668, as against £18,491 on 31st March, 1917, a decrease of £823.

Of the total amount of £1,637,032 advanced under Section 31 of the Land Law (Ireland) Act, 1881, a sum of £1,237,500 has been repaid.

The arrears stood at £4,830 at the close of the year, as against £5,897 on 31st March, 1917—a decrease of £1,067.

The following statement of arrears on loans to owners and occupiers of land under various headings shows that in the seven years since 1911 the arrears have been reduced from £58,526 to £30,490, a drop of £28,136, equal to 48 per cent. :—

ARREARS ON CERTAIN LOAN SERVICES (OWNERS AND OCCUPIERS OF LAND) ON 31st MARCH IN THE YEARS 1911 TO 1918, INCLUSIVE.

Service	ARREARS ON 31st MARCH							
	1911	1912	1913	1914	1915	1916	1917	1918
	£	£	£	£	£	£	£	£
River Drainage, 26 & 27 Vic., cap. 88	15,977	15,338	15,121	15,012	14,636	14,026	7,500	7,588
River Drainage Maintenance	654	592	582	574	511	426	421	404
Improvement of Lands	14,275	13,798	13,138	12,909	10,828	9,637	9,458	9,066
Land Law, 44 & 45 Vic., cap. 49 (Sec. 31)	13,727	11,796	10,319	9,185	7,881	6,623	5,896	4,830
Advances to tenants for purchase of farms	3,865	3,647	3,060	2,896	2,445	2,250	2,317	2,304
Irish Church Fund Loans secured on lands	10,638	9,387	9,433	9,300	8,119	6,713	6,715	6,398
	58,526	54,558	51,682	54,786	54,430	53,675	52,657	50,490

In respect of these services, on the 31st March, 1918, the percentage of the combined total of written off sums and principal in arrear to the total principal repayable up to that date, £7,690,834, was only .974.

RATES OF INTEREST.

By Treasury Minute of 31st March, 1916, the rates of interest on new loans advanced on the security of local rates were fixed at 5 per cent. for periods not exceeding 30 years, and at 5½ per cent. for periods exceeding 30 but not exceeding 50 years. A later Minute dated 26th March, 1917, increased each of these rates by one-half per cent.

Loans to Local Authorities for any purposes of the Housing Acts are made at the minimum rate fixed for loans secured on local rates for any period.

The following statement shows the rates of interest chargeable on the several amounts constituting the aggregate balances of principal outstanding on all the loan services in each of the years ended 31st March, 1916, 1917, and 1918, respectively:

	31st March, 1916	31st March, 1917	31st March, 1918
	£	£	£
Free of Interest	176	176	76
2½ per cent.	93,649	82,966	73,368
3	49,773	48,259	46,729
3½	369,182	338,538	313,546
£3 2s. 6d. per cent.	2,088	1,044	—
3½ per cent.	906,304	860,490	819,051
3½	107,309	101,544	96,546
3½	4,799,199	4,601,941	4,373,971
3½	1,895,019	1,868,202	1,839,191
4	741,048	717,187	692,979
4½	443,906	443,911	436,885
4½	145,474	140,513	137,555
5	328	98,917	72,193
5½	—	300	64,602
Total Local Loans Fund	9,559,365	9,301,088	8,965,728
Church Fund Loans—at 1 per cent.	35,179	23,583	13,094
Seed Supply 1917—Vote of Credit at 5 p.c.	—	—	117,381
	9,594,544	9,324,671	9,096,203

* In addition to—£187,898 written off from the Account of the Assets of the Local Loans Fund, and
—£7,680 portion of Church Fund Loans, considered as irrecoverable.

† " —£189,013 written off from the Account of the Assets of the Local Loans Fund, and
—£7,680 portion of Church Fund Loans, considered as irrecoverable.

‡ " —£189,263 written off from the Account of the Assets of the Local Loans Fund, and
—£7,680 portion of Church Fund Loans considered as irrecoverable.

Statement showing the average rate of interest in respect of advances from the Local Loans Fund during the last ten years, calculated by computing the interest paid in each year on the principal outstanding at the end of the preceding year.

Year ended.	Balance outstanding.	Interest received in the ensuing year.	Average rate of Interest received for the year.
	£ s. d.	£ s. d.	£ s. d.
31st March, 1908,	9,642,403 8 4	351,011 5 2	3 12 10
" 1909,	9,575,420 2 4	337,497 18 8	3 10 6
" 1910,	9,440,258 17 8	338,463 0 10	3 11 8
" 1911,	9,368,546 7 7	334,840 10 5	3 11 5
" 1912,	9,379,695 17 11	337,863 5 7	3 12 0
" 1913,	9,491,528 11 4	341,180 1 5	3 11 10
" 1914,	9,474,515 6 10	341,848 6 9	3 12 1
" 1915,	9,565,373 14 11	342,976 1 0	3 11 9
" 1916,	9,569,364 18 6	344,066 1 10	3 11 10
" 1917,	9,275,254 5 1	329,269 11 2	3 11 0

We have the honour to be,

Your Lordships' obedient Servants.

J. J. HEALY,

Secretary.

GEORGE A. STEVENSON.

PHILIP HANSON.

3rd August, 1918.

T. P. LE FANU.

APPENDICES.

APPENDIX (A).

DETAILS OF VOTED AND SPECIAL SERVICES.

The works for which provision was made in the Estimates for Public Works and Buildings, Ireland, 1917-1918, have been carried out.

NAVAL AND MILITARY BUILDINGS.

Naval Works.—Various works were undertaken for the Admiralty in different parts of the country in connection with the war.

Ministry of Munitions.—At the request of the Ministry the Commissioners carried out extensions and improvements at the Munition Bonds in Dublin and Belfast and at the National Shell Factory, Dublin.

Director of Cross-Channel Transportation.—Large Transit Sheds and the necessary railway connections and siding accommodation have been provided in Dublin and Belfast for the storage of food stuffs and other goods under Government Control.

Leopardstown Park.—This property having been given by Mrs. Dunning to the Minister of Pensions for the treatment of disabled officers and men, the Commissioners, at the request of the Minister, have with Your Lordships' sanction, taken charge of the buildings and have adapted and equipped them for the purpose for which they were given.

STATE AND OFFICIAL RESIDENCES.

The official residences in the Upper Castle Yard continue to be used as a Military Hospital under the direction of the City of Dublin Branch of the Red Cross Society.

CIVIL DEPARTMENTS.

Heating of National Museum, Royal College of Science and New Public Offices.—The new Boilerhouse and contingent works in connection with the heating of these buildings were completed, but some difficulty has occasionally arisen in obtaining suitable fuel for the new installation under war conditions.

New Public Offices.—The first block of these buildings was completed and the Offices were occupied by the Staff of the Department of Agriculture and Technical Instruction for Ireland. The site of the second block has been cleared and some progress made with the foundations.

Employment Exchange.—The new Employment Exchange and Divisional Office in Lord Edward Street, Dublin, were completed and are now in the occupation of the Ministry of Labour.

POSTAL AND TELEGRAPH BUILDINGS.

A number of further works were carried out in connection with the temporary postal and telegraph arrangements in Dublin necessitated by the destruction of the General Post Office in 1916.

IRISH CONVENTION.

The Provost of Trinity College, having placed the Regent Hall and various suites of rooms adjacent to it at the disposal of the Government for the Irish Convention, the Commissioners carried out the necessary decorative and furnishing work for the proper equipment of the Hall and Rooms for the meetings of the Convention and its Committees and the accommodation of its members and officers.

The Commissioners also made the necessary preparations for the sittings of the Convention held at the Cork Technical Institute lent for the purpose by the County Borough Technical Instruction Committee.

GENERAL.

During the year offices were provided for the Food Control Committee, Timber Supply Department (Board of Trade), Petrol Control Committee, Department of National Service, Wages Board and various Committees established in connection with the war.

ROYAL HARBOURS.

Kings town Harbour.—The work of repairing the damage done by the great storm of November, 1915, was completed during the year, and the breakwaters, piers, roads, slips, steps, buoys, etc., were duly maintained. Plant, tools, and machinery were kept in repair. Dredging to improve the depths in the Coal Harbour and at the Reserve Berth, Carlisle Pier, was carried out by the Commissioners' dredgers—5,055 tons of material being lifted. In addition to this, material estimated at 328,592 tons was dredged from the East Bight of the Harbour with the sanction of the Commissioners by dredgers hired by the Admiralty.

Additions were made to the temporary building on the Victoria Wharf for the use of the Admiralty and a store was erected on the Carlisle Pier for the use of the War Department, and all assistance required by the Naval and Military authorities was given.

Moorings were laid in the West Bight for the use of the Irish Lights Board.

A severe storm on the 16th December caused the Irish Lights Steamer *Tearaght* to break from the moorings and did other damage in the Harbour.

Howth Harbour.—The piers, wharves, roads and buoys were maintained in good order, and 7,420 tons of material were dredged from the berths along the northern end of the West Pier.

Dunmore East Harbour.—The repairs to the sea slope of the Pier caused by storms in the Winter of 1916-17 were finished. The wharves, roads, moorings, stores and buildings were properly maintained, and the berths were examined and cleared by a diver as required.

Ardglass Harbour.—The pier, wharves, roads, stores and buildings were properly maintained. Buoys, moorings, cranes and lighting were properly attended to, and plant and tools kept in good condition. The berths were duly examined and cleared where required.

Dougladree Harbour.—The wharves, roads and buildings were maintained in good order and repair to the sea slopes attended to as required.

The cranes, beacon, plant and tools were overhauled and kept in proper condition and repair.

The berths were duly examined and cleared where required.

RIVER MAIGUE NAVIGATION.

The quay, swing-bridge, and the collector's house and premises were kept in good order.

HARBOUR AND COAST PROTECTION WORK.

Tramore Protection Works.—The final instalment of £1,000 to complete the grant of £4,000 to the Waterford County Council was paid on completion of the works.

SHANNON DRAINAGE.

All the sluices being in good condition generally, only minor repairs were required, at small expenditure.

APPENDIX (B).

DETAILS OF NON-VOTED SERVICES.

HARBOURS.

Foynes Harbour, County Limerick.—The whole amount of the loan of £2,000 sanctioned by Your Lordships in January 1915 for the construction of a ferro-concrete wharf wall, has been advanced and the works completed.

MARINE WORKS ACT, 1902.

The Marine Works constructed under the above-mentioned Act have been maintained in an efficient state of repair.

SHANNON NAVIGATION.

The locks and their gates, the bridges, buildings, cranes, embankments, towpaths, wharves, piers, jetties, weirs, drains, fences, beacons, piles, buoys and floating plant have been maintained in good condition; and a total quantity of 14,496 tons of material has been dredged from the navigation course during the year.

The total tonnage carried over the Navigation was 58,061 tons, being a decrease of 7,328 tons compared with the previous year.

The falling off is chiefly due to the general dislocation of trade owing to the war.

APPENDIX (C).

LOANS SECURED ON RATES.

SUPPLY OF SEEDS AND MANURES, No. 41 in Abstract p. 20.

One hundred and four loans amounting to £97,305 18s. 2d. were advanced to Rural District Councils during the year.

Housing of the Working Classes Acts, 1890 to 1908, No. 17 in Abstract, p. 18.

Five applications for loans, amounting to £121,620, were received during the year from Urban Authorities, as compared with two applications for £3,000 last year. Five loans—amount £121,620—were sanctioned.

Public Health Acts, No. 19 in Abstract, p. 18.

No loan was made during the year.

The total amount of loans authorised for sanitary purposes since the passing of the Public Health Act, 1878, stood at £4,377,473 on the 31st March, 1917, and the total amount issued at £4,271,704. The distribution of the sum authorised amongst different sanitary purposes is as follows:—

Water Works	£1,790,457
Sewerage	812,692
Buildings	1,003,809
Streets	750,293
Other purposes	20,222
	<hr/>
	£4,377,473

Dublin Reconstruction (Emergency Provisions) Act, 1916.

A loan of £35,000 was sanctioned during the year, of which £10,000 was issued.

CLASS (III).—LOANS SECURED ON LANDS.

This class comprises, in addition to loans made to tenants for purchase of their holdings, in accordance with the provisions of the Landlord and Tenant (Ireland) Act, 1870, the following loans, having for their object the improvement of land:—

- (a.) Loans for Arterial Drainage under 5 & 6 Vic., c. 89.
- (b.) Loans for Arterial Drainage works under 26 & 27 Vic., c. 88, and loans made for the Maintenance of Arterial Drainage works (29 & 30 Vic., c. 49).
- (c.) Loans to Owners of lands for Improvements under 10 Vic., c. 32, and amending Act.
- (d.) Loans to Occupiers of lands for Improvements under sec. 31 of the Land Law (Ireland) Act, 1881 (44 & 45 Vic., c. 49).

Arterial Drainage, Nos. 26, 27 and 40 in Abstract, p. 20.

From 1842 to 1863 loans for Arterial Drainage were made under 5 & 6 Vic., c. 89; £2,082,052 was lent under this Statute, the greater part during and after the Famine of 1847. Of this amount £1,207,605 was remitted, and £874,447 repaid.

From 1863 loans for this purpose have been made under the Drainage and Improvement of Lands Act (Ireland), 1863, 26 & 27 Vic., c. 88, and amending Acts. The entire amount of such loans up to 31st March, 1918, is £855,104, including £6,136 lent out of the Irish Church Fund. No advance was made during the past year.

The amount advanced to 31st March, 1918, under 29 & 30 Vic., cap. 49, for Drainage Maintenance was £63,912. No loan was made last year.

LAND IMPROVEMENT ACTS (10 Vic., c. 32, &c.) and LAND LAW (IRELAND) ACT, 1881, Section 31 (44 & 45 Vic., c. 49).

On the 10th August, 1915, loans made under these Acts were suspended. In these circumstances the changes in the statistical tables showing the number and amount of the loans issued which appeared in our last Report are so slight that it does not appear necessary to continue their publication during the war.

£155 was advanced under the Land Improvement Acts (10 Vic., c. 32) during the year, bringing the total amount issued to 31st March, 1918, under these Acts to £6,000,471.

No advance was made in the year 1917-18 under the Land Law (Ireland) Act, 1881 sec. 31 (44 & 45 Vic. c. 49). The total advanced to 31st March, 1918, under this Act amounts to £1,637,032

CLASS IV.—MISCELLANEOUS LOANS.

Glebe Loans, No. 32 in Abstract, p. 26.

No new loan was sanctioned during the year, but £50 was advanced in respect of loans previously sanctioned. Since the passing of the first Act, in 1870, 2,035 applications have been received, in respect of which a total sum of £724,182 has been advanced none of which has been lost or remitted, the arrears of £27 9s. 11d. shown in Appendix being merely casual. The following is an abstract of loans sanctioned on which issues were made wholly or in part to the 31st March, 1918:—

Denomination.	No.	Amount.
Roman Catholic,	1,087	£462,017
Church of Ireland,	330	157,407
Presbyterian,	232	77,575
Wesleyan and others,	106	34,109
Total ...	1,755	729,808

CLASS V.—IRISH CHURCH FUND LOANS.

No loan or advance under previous loans was made from this fund during the year.

Out of £1,269,933 advanced from the Irish Church Fund under the Relief of Distress (Ireland) Act, 1880, £1,200,457 has been repaid, £48,701 has been remitted, and of the balance (£20,775) outstanding, £7,066 is not yet due; £7,680 is regarded as irrecoverable, and £6,029 is in arrear.

The rate of interest due on these loans is 1 per cent., but borrowers are allowed to redeem their principal liabilities on the basis of 3 per cent. interest. The principal cancelled by such redemptions now amounts to £48,701, including £9 in the present year.

APPENDIX (D).

REPORTS FROM HARBOUR MASTERS.

DONAGHADEE HARBOUR, COUNTY DOWN.

Imports.—Coal and Coke, 16,105 tons; other goods, nil.

Exports.—Potatoes, 451 tons.

Excluding fishing boats, the following are the total number of entries made of vessels using the harbour:—Trading, 79; windbound, stress of weather, &c., 34; yachts, 9.

Fishing Season		Fish Caught				Number of Boats Fishing from Harbour
From	To	Herrings		Other Fish		
		Quantity	Value	Quantity	Value	
April, 1917	March, 1918	Nil	Nil	694 boxes	£ s. d. 1,408 10 0	7

In addition to above vessels using the harbour, it has been used by H.M. patrol boats and other boats on Government service.

KINGSTOWN HARBOUR, COUNTY DUBLIN.

Imports.—Coal, 61,300 tons.*Exports.*—Nil.

RETURN of Fishing for year ended 31st March, 1918.

Month	Herrings	Other Fish	
1917	Cwt.	Cwt.	Value
April	—	93	93
May	—	100	191
June	—	84	84
July	3	90	90
August	11	85	81
September	7	101	133
October	—	85	98
November	—	75	76
December	—	55	56
1918			
January	—	59	51
February	—	99	99
March	—	89	89
Totals ...	21	1,015	£851

RETURN of tonnage and number of Vessels using Kingstown Harbour during the year ended 31st March, 1918.

Month	Trading Vessels loading or discharging cargo.				Vessels entering Harbour for shelter, bunker coal, orders, &c.				Yachts visiting the Harbour.				War Department Vessels.	
	Steam.		Sailing.		Steam.		Sailing.		Steam.		Sailing.		No.	Tonnage
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.		
1917.														
April,	15	2,351	—	—	18	9,969	12	1,997	—	—	—	—	1	135
May,	14	2,230	—	—	21	4,340	9	957	—	—	—	—	2	680
June,	15	2,091	—	—	1	115	6	254	—	—	—	—	1	101
July,	18	6,021	—	—	3	937	9	737	—	—	—	—	1	229
August,	14	2,963	—	—	5	459	9	597	—	—	—	—	4	846
September,	13	2,132	—	—	7	1,766	2	153	—	—	—	—	2	715
October,	15	2,145	—	—	6	973	12	1,036	—	—	—	—	2	1,752
November,	9	1,590	—	—	8	1,264	15	1,879	—	—	—	—	1	150
December,	10	1,759	—	—	34	9,379	9	594	—	—	—	—	6	920
1918.														
January,	10	1,678	—	—	35	4,191	3	220	—	—	—	—	3	637
February,	10	1,690	—	—	16	3,952	12	314	—	—	—	—	7	1,618
March,	11	1,595	—	—	8	658	4	333	—	—	—	—	5	9,047
Totals,	154	24,445	—	—	148	20,605	103	8,731	—	—	—	—	35	17,734

NOTE.—In addition to the above the following vessels regularly use the harbour, viz. :—

3 Mail steamers, 1 Irish Lighter vessel, 2 pilot boats, 90 smaller craft, also a fleet of R. M. patrol vessels, and destroyers.

The fairway has been kept clear for the mail steamers.

HOWTH HARBOUR, COUNTY DUBLIN.

Imports.—Coal, 2,155 tons; salt, 141 tons.*Exports.*—Timber, 80 tons.

Excluding fishing boats, the total number of entries made of vessels using the harbour was:—Cargo vessels, 15; windbound, &c., 5; yachts, 7.

RETURN of Fishing for year ended 31st March, 1918.

Fishing Season		Fish Caught				Number of Boats Fishing from Harbour
From	To	Herrings		Other Fish		
		Quantity	Value	Quantity	Value	
		*Messrs	£ s. d.		£ s. d.	
1st June	31st Oct.	19,343	33,026 8 0	41,100 messrs mackerel 3,961 boxes other fish 64 dozen lobsters	5,819 0 0 12,451 17 0 52 6 0	100

* A messrs represents 625 fish; a hundred, 127 fish; a cheese, 10 stone; and a dozen, 12.

All fish caught during the season was sold fresh by order of the Food Controller. Kippers to the amount of 20,000 boxes were prepared, the price realised being £8,000.

The boats used in the fishing included 74 motor boats, and 26 sailing boats. Of the total number (100) of boats fishing, 94 were Irish and 6 Cornish. Hook-line fishing was very good.

ARDGLASS HARBOUR, COUNTY DOW.

Imports.—Coal, 1,284 tons; salt, 135 tons.

Excluding fishing boats, the total number of entries made of vessels using the harbour was:—Steamers, 13; sailing, 5.

RETURN of Fishing for year ended 31st March, 1918.

Fishing Season		Fish Caught				Number of Boats Fishing from Harbour
From	To	Herrings		Other Fish		
		Quantity	Value	Quantity	Value	
		Messrs	£ s. d.	cut		
15th April, 1917	19th Oct. 1917	22,528	36,718 10 0	1,645	£1,234 17 0	118

DUNMORE EAST HARBOUR, COUNTY WATERFORD.

Imports.—Coal, 645 tons; salt, 396 tons; cement, 63 tons; boards, 7 tons; chips, 2 tons; ice, 64 tons; wheat, 57 tons.

Exports.—Oats, 26 tons; hay, 22 tons.

Excluding fishing boats, the total number of entries made of vessels using the harbour was:—Trading, 23; for shelter, 1.

11 Fishing boats entered the harbour for shelter during the year.

RETURN of Fishing for the year ended 31st March, 1918.

Fishing Season		Fish Caught				Number of Boats Fishing from Harbour
From	To	Herrings		Other Fish		
		Quantity	Value	Quantity	Value	
13th April	3rd July	Gross	£ s. d.		£ s. d.	
26th Nov.	28th Jan.	10,921	30,581 5 6	3,715 cwt.	1,497 17 6	97

APPENDIX (E).

NATIONAL AND ANCIENT MONUMENTS.

IRISH CHURCH ACT, 1869 (32 & 33 Vic., c. 42); ANCIENT MONUMENTS PROTECTION ACT, 1882 (45 & 46 Vic., c. 73); ANCIENT MONUMENTS PROTECTION ACT, 1892 (55 & 56 Vic., c. 46); and the IRISH LAND ACT, 1903 (3 Ed. VII., c. 37).

During the year the following monuments have been offered to us by the Estates Commissioners, under Section 14 of the Irish Land Act, 1903:—

Various Monuments on the Estate of Sir John Dillon.
Altar Stone on the Estate of Baron O'Neill.

The following monument was offered by the Congested Districts Board:—
Eochy's Cairn on the Cooper Estate, Co. Mayo.

The guardianship of the following was offered by private owners:—
St. John's Castle and Abbey, Carlingford.
Granagh Castle, Co. Kilkenny.

Of these we have accepted Eochy's Cairn. The question of accepting the guardianship of the other monuments was under consideration at the close of the year.

The following monuments have been vested during the year:—

Tynan Cross, Co. Armagh.
St. Madara's Church, Co. Galway.
Castlekirk Castle, Co. Galway.
Aghalahard Castle, Co. Mayo.
Caberduff Castle, Co. Mayo.
Eochy's Cairn, Co. Mayo.

The most important works carried out during the year were at the Casbel (Co. Tipperary) and Scatterry Island (Co. Clare) groups. At the former it had been found that Cormac's Chapel was in a rather unsatisfactory condition, due mainly to water getting in, and the requisite preventive and remedial works which were carried out during the summer and the careful washing of the whole of the stone work of the interior have proved completely successful.

The principal work at the Scatterry Island group was the securing of the fine Round Tower, the upper part of which had become rather dangerous, having been fractured for many years, and the top in danger of falling.

The Castle of Roscrea and the very interesting little ruin of Mona-Incha received much needed attention.

Minor works of maintenance were carried out at the following monuments:—

Claregalway Abbey, Co. Galway; Athenry Abbey, Co. Galway; Knockmoy Abbey, Co. Galway; Sligo Abbey, Co. Sligo; St. Mary's Abbey, Baltinglass, Co. Wicklow; Ennis Abbey, Co. Clare; Rathumney Castle, Co. Wexford; Tully Church, Co. Dublin; Askeaton Abbey, Co. Limerick; Conna Castle, Co. Cork; Clare Abbey, Co. Clare; Glendalough, Co. Wicklow; Teisbmoir and Innisbmaan (Aran Islands), Co. Galway; Aghagower Church, Co. Mayo; Killeghollane Church, Co. Limerick; Athassel Abbey, Co. Tipperary; Clo-na Church, Co. Donegal.

The following is an Abstract of Loans made by the Commissioners of Public Works, showing the Amounts Repaid, and

		ADVANCED TO BORROWERS.		REPAID BY BORROWERS.		BALANCE DUE TO COMMISSIONERS OF PUBLIC WORKS.		
No.	Date under which Advance has been made	PURPOSE FOR WHICH ADVANCED.	No. of open Loan Accounts on 31st March, 1918	In the Year ended 31st March, 1918.	Total up to the 31st March, 1918.	In the Year ended 31st March, 1918.		Amount due
						Repaid	Balance due	
I. PUBLIC WORKS LOANS, 1 & 2 Wm. IV., c. 20, and 43 and 44 Vm., c. 25.								
CLASS I.—Loans Secured by Unincorporated Municipalities.								
1	1 & 2 Wm. IV., c. 20.	Local Boards, and Sanitary Authorities and Public Companies, and	1	—	154,224 0 0	2,464 10 0	284 0 0	154,508 0 0
2	Do.	Island Navigators.	—	—	254,287 0 0	—	—	254,287 0 0
3	Do.	Railways.	5	—	1,260,187 14 1	2,189 5 2	1,279 10 0	1,260,967 4 1
4	1 & 2 Wm. IV., c. 20, and 44 & 45 Vm., c. 26, and 46 & 47 Vm., c. 27.	Quarries, Mines and Miscellaneous, (including Loans to Congested Districts Board).	25	—	280,777 10 2	14,315 0 11	8,940 0 10	280,552 9 1
5	1 & 2 Wm. IV., c. 20.	Harbours, Docks, &c.	17	200 0 0	595,764 13 7	2,007 7 6	4,288 12 3	598,054 13 8
6	Do.	Restoration of Waste Lands.	—	—	136,141 0 0	—	—	136,141 0 0
7	19 & 20 Vm., c. 44.	Labourers' Dwellings in Towns.	27	—	108,911 15 2	5,365 2 11	210 0 0	114,066 13 1
8	20 & 21 Vm., c. 44, and 48 & 49 Vm., c. 22, and 51 & 52 Vm., c. 29.	Housing of the Working Classes. (See also Class II., No. 17).	69	—	406,809 0 0	15,418 13 0	1,006 19 7	423,233 13 7
				144	200 0 0	3,284,352 8 2	40,809 0 11	25,347 0 10
CLASS II.—Loans secured by Rates.								
9	1 & 2 Wm. IV., c. 20, and 51 & 52 Vm., c. 29, and 53, sec. 4	Grants to Councils, for Roads, Sewerage, &c.	163	800 0 0	1,700,466 6 4	14,922 10 2	5,290 0 10	1,710,244 6 6
10	Do.	Roads and Bridges.	4	—	590,686 13 4	109 15 8	194 18 7	590,676 14 6
11	40 & 41 Vm., c. 35 & 36, and 44 & 45 Vm., c. 26, and 48 Vm., c. 19, and 53, sec. 4, and 54, sec. 5.	Public Buildings—Public Libraries, Police Stations and Industrial Schools, Loans under Children Act, 1908.	10	—	55,850 0 0	1,325 13 9	379 9 10	57,175 13 9
12	5 Vm., c. 5.	Fishery Tugs and Harbours.	—	—	35,844 17 3	—	—	35,844 17 3
13	27 Gen. III., c. 34.	Public Works Loans.	1	—	491,444 19 8	—	188 0 0	491,632 19 8
14	18 & 19 Vm., c. 134.	Hepburn Fishery Tugs and Harbours.	—	—	22,017 7 0	—	—	22,017 7 0
15	18 & 19 Vm., c. 134.	Maintenance of Navigation Works.	—	—	2,600 1 0	—	—	2,600 1 0
16	1 & 2 Gen. IV., c. 25, and 15 & 16 Vm., c. 109.	London Asylum Buildings.	726	5,000 0 0	3,150,190 0 11	30,976 9 2	30,967 11 1	3,181,156 11 2
17	44 and 45 Vm., c. 26, and 53 & 54 Vm., c. 27, and 55 & 56 Vm., c. 28.	Housing of the Working Classes. (See also Class I., No. 8).	265	35,969 15 0	1,454,739 15 4	24,646 1 3	11,150 16 1	1,480,044 16 8
18	33 & 34 Vm., c. 34.	Artisans' Dwellings.	—	—	62,000 0 0	—	—	62,000 0 0
19	37 & 38 Vm., c. 30, and 41 & 42 Vm., c. 32.	Public Health.	1,304	2,625 17 0	4,254,303 10 10	63,613 3 1	40,111 2 1	4,317,817 13 1
20	46 & 47 Vm., c. 47.	Emigration.	—	—	11,755 2 10	—	—	11,755 2 10
21	46 & 47 Vm., c. 47, and 48 & 49 Vm., c. 22.	Labourers' Dwellings.	1,321	—	2,473,250 0 8	30,471 7 8	95,619 6 5	2,503,721 8 1
22	42 & 43 Vm., c. 35.	Dispersal Houses.	280	1,500 0 0	335,486 19 1	5,520 4 7	4,523 4 3	340,009 13 8
23	51 & 52 Vm., c. 30, and 53, sec. 4.	Workhouse Buildings.	139	700 0 0	382,132 2 7	5,666 8 11	6,125 0 10	388,259 13 8
24	52 & 53 Vm., c. 44.	Acquisition of Small Dwellings.	37	1,361 0 0	190,379 18 0	5,666 8 11	2,400 4 9	195,445 18 9
25	52 & 53 Vm., c. 44.	Agricultural and Technical Instruction.	25	—	54,290 0 0	1,133 8 2	1,340 5 10	55,623 8 2
26	5 & 6 Gen. V., c. 20	Dublin Reconstruction.	1	10,000 0 0	10,000 0 0	—	—	10,000 0 0
				2,732	74,891 15 4	17,389,587 5 0	215,189 9 5	241,572 3 7

notes and Repayments in the Year, the Total Advances and Repayments to the 31st March, 1918, the Balances Outstanding.

DEBT paid by Borrowers.			BALANCES Outstanding at 31st March, 1918.										No.
Total to 31st March, 1918.			Principal.								Interest.		
Principal.	Interest.	Repaid.	In Advance.					Other Advances.	Sinking Fund.	Interest.			
			Written off from the accounts of the Local Loans Fund.	Subsidy granted.	Not repaid on account of Local Advances.	Not repaid on account of the Advances of the Local Loans Fund.							
A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.		
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.		
16,421 10 3	97,320 1 0	—	—	—	—	—	—	—	5,632 9 2	—	—	1	
11,750 11 2	307,409 15 1	30,000 0 0	9,646 10 0	—	9,646 10 0	—	—	—	—	—	—	2	
63,333 5 11	662,494 18 4	137,189 16 2	—	—	—	—	—	96,351 16 3	96,331 13 3	177 18 0	—	3	
10,482 13 10	75,694 0 2	—	—	—	—	—	—	—	217,565 5 4	—	—	4	
35,901 7 5	468,635 19 6	33,632 9 4	—	—	—	—	—	15,625 19 8	198,174 17 8	1,644 16 2	—	5	
306 17 8	12,060 0 0	—	130,645 2 8	—	130,645 2 4	—	—	—	—	—	—	6	
10,856 4 2	121,220 4 4	1,903 18 10	2,387 11 2	—	2,387 11 2	—	—	—	6,316 1 0	—	—	7	
30,555 11 7	171,484 7 8	—	86 15 10	—	86 15 10	—	—	108 0 0	107,512 12 7	60 8 2	—	8	
35,875 2 0	1,706,545 4 1	222,976 4 4	142,595 4 4	—	142,595 4 4	—	—	114,127 18 2	325,642 10 4	9,077 17 0	—	9	
30,631 16 6	199,137 12 8	—	—	—	—	—	—	—	126,826 7 10	—	—	10	
34,777 9 7	106,738 16 0	6,621 11 11	—	—	—	—	—	—	8,362 0 16	—	—	11	
3,876 12 0	11,628 1 9	1,863 17 11	—	—	—	—	—	—	7,875 4 4	—	—	12	
10,644 12 3	8,899 18 7	—	—	—	—	—	—	—	—	—	—	13	
17,432 8 3	302,847 5 10	177,921 13 5	—	—	—	—	—	—	6,900 0 0	—	—	14	
10,673 13 4	1,629 19 4	344 14 2	—	—	—	—	—	—	—	—	—	15	
1,099 1 0	9 12 0	—	—	—	—	—	—	—	—	—	—	16	
11,127 14 6	197,850 0 1	12,103 0 0	—	—	—	—	—	4,422 2 0	923,207 8 8	—	—	17	
10,656 2 2	171,013 11 6	—	—	—	—	—	—	188 8 2	1,173,835 0 11	802 22 8	—	18	
14,000 0 0	55,475 19 2	—	—	—	—	—	—	—	—	—	—	19	
10,432 19 5	1,662,992 2 1	—	—	—	—	—	—	1,000 6 12	1,307,738 4 6	524 12 1	—	20	
11,155 3 18	3,353 18 8	—	—	—	—	—	—	—	—	—	—	21	
10,801 0 11	1,073,394 12 3	—	—	—	—	—	—	—	1,094,727 14 9	—	—	22	
10,107 1 11	131,877 7 6	—	—	—	—	—	—	—	124,458 17 2	—	—	23	
10,161 19 0	30,464 7 9	—	—	—	—	—	—	—	362,597 2 7	—	—	24	
10,542 3 18	18,818 8 8	—	—	—	—	—	—	—	47,324 10 8	—	—	25	
1,748 17 7	12,306 0 0	—	—	—	—	—	—	—	24,876 5 8	—	—	26	
—	—	—	—	—	—	—	—	—	10,000 0 0	—	—	27	
10,542 8 0	1,823,628 0 2	106,214 17 8	—	—	—	—	—	5,816 10 1	1,563,591 8 8	877 4 7	—	28	

The following is an Abstract of Loans made by the COMMISSIONERS of PUBLIC WORKS, showing the AMOUNTS REMOVED and

				ADVANCED TO FOLLOWERS		PARTICULARS FOR 1918		In the Year ended 31st March, 1918.		Balance	
No.	Reference which Advances have been made	PURPOSES FOR WHICH ADVANCED.	No. of Accounts for 1916-17, March, 1917	In the Year ended 31st March, 1916	Total up to the 31st March, 1918	Advanced	Interest	Balance			
CLASS III.—LOANS SECURED ON LANDS											
25	25 & 27 Vic. c. 58.	River Drainage.	2,345	—	843,947 17 3	9,310 1 4	—	834,637 15 9	26,3		
22	25 & 30 Vic. c. 48, 42 & 44 Vic. c. 14, sec. 12.	River Drainage Maintenance, (including Loans to Trustees of Drainage Districts).	599	—	62,942 2 5	429 12 0	—	62,512 10 5	62,5		
28	16 Vic. c. 22, Sec. 44 & 45 Vic. c. 40, sec. 15.	Improvement of Lands—viz., Drainage, Erection of Farm Buildings and Farm Labourers' Dwellings, Planting for Shelter.	3,490	138 0 0	8,078,362 2 10	31,467 15 0	—	8,046,895 7 10	8,046		
29	16 Vic. c. 22, c. 15.	Land Improvement Preliminary Expenses.	1	—	202,290 0 0	300 0 0	—	201,990 0 0	201,9		
32	44 & 45 Vic. c. 40, sec. 31.	Land Loan—Advances to Owners of Land for Improvement of their Holdings.	11,568	—	1,837,032 19 0	35,056 1 10	—	1,801,976 7 10	1,801		
33	29 & 34 Vic. c. 40.	For Advances to Tenants for Purchase of their Farms, &c.	723	—	519,120 6 7	8,548 15 10	—	510,571 11 7	510,5		
			34,423	138 0 0	8,268,114 0 11	40,324 0 0	—	8,227,790 11 11	8,227		
CLASS IV.—MISCELLANEOUS LOANS											
35	32 & 34 Vic. c. 112, Sec.	Globe Loans.	946	50 0 0	734,102 6 0	12,514 10 0	—	721,588 6 0	721,5		
37	29 & 30 Vic. c. 52.	National School Teachers' Residences.	1,335	180 0 0	295,380 11 0	8,427 14 11	—	286,952 16 11	286,9		
34	47 & 48 Vic. c. 22.	Non-Vested Schools and Training Colleges.	149	—	123,308 10 0	4,082 2 11	—	119,226 7 11	119,2		
			2,394	210 0 0	1,152,779 5 0	25,043 17 7	—	1,127,735 17 3	1,127		
		Total Current and Unclaimed Services.	—	25,043 17 3	21,062,044 2 1	854,645 2 2	—	20,207,399 11 2	20,207		
		Add Total Closed Services.	—	—	22,986,784 16 3	—	—	22,986,784 16 3	22,986		
		Grand Total Local Loans Fund.	30,614	25,043 17 3	30,990,796 12 3	10,334,648 2 2	—	20,656,148 10 1	20,656		
II. IRISH CHURCH FUND LOANS											
CLASS I.—LOANS SECURED ON RATES.											
35	47 Vic. c. 4; 42 & 44 Vic. c. 14.	Public Health.	10	—	38,533 16 0	340 0 0	—	38,193 16 0	38,1		
36	Do.	Sanitary Works.	—	—	271,185 16 10	—	—	271,185 16 10	271,1		
37	Do.	Relief of Distress.	—	—	11,303 13 4	—	—	11,303 13 4	11,3		
38	Do.	Relief of Distress Grants.	—	—	18,008 2 0	—	—	18,008 2 0	18,0		
			10	—	346,179 17 5	340 0 0	—	345,839 17 5	345,8		
CLASS II.—LOANS SECURED ON LANDS											
39	Do.	Improvement of Lands.	512	—	821,919 17 5	10,809 11 0	—	811,110 6 5	811,1		
40	Do.	Artificial Drainage.	10	—	8,128 1 4	45 11 9	—	8,082 11 5	8,082		
			522	—	830,047 18 9	10,854 12 9	—	819,193 6 0	819,1		
		Total Irish Church Fund Loans.	532	—	1,261,966 15 7	16,664 12 0	—	1,245,302 13 7	1,245		
III. Seed Supply, &c.											
41	Food & Geo. v. c. 30		275	97,307 18 5	225,130 18 5	5,785 5 0	—	219,345 13 5	219,3		
		Grand Total.	31,671	175,350 10 10	32,048,973 12 8	400,865 2 7	—	31,648,108 10 1	31,648		

Advances and Repayments in the Year, the Total Advances and Repayments to the 31st March, 1918, the Balance Outstanding—continued

TABLE 1. *continued*

HALSCON - Outstanding open oak borrower on Oak March, 2010

total to Feb. March 1988

[illegible]

¹⁴ 10 Fed. Cl. 228 (1948), *aff'd*, 164 F.2d 961 (9th Cir. 1948).

(4) 204 166 76.7
 (5) 204 166 76.7
 (6) 204 166 76.7

all over to W. M. Brinkman under Sec. 10, Subsec. 5, of the National Debt and Credit Control Act, 1933, 48 Stat. 116, c. 1.

(a) ———— $\frac{d\sigma}{dE} \quad \frac{d^2\sigma}{dE dQ^2}$ (all over to R.M. attempted both 944, 10-9-84)

(b) ———— $\frac{d\sigma}{dE} \quad \frac{d^2\sigma}{dE dQ^2}$

01 DE fr. 24, printed page executed by redemption in the year.

J. L. COLLINS, Accountant

[G.]—ABSTRACT of the ACCOUNTS of the COMMISSIONERS of PUBLIC WORKS in IRELAND, showing the Total.

Page.	HEAD OF ACCOUNT.	Balance on 1st March, 1917.	Receipt.
	Parliamentary Votes and Grants, viz. :—	£ s. d.	£ s. d.
	1. Public Works and Buildings, Ireland. 2. Public Offices Site (Dublin) Act, 1903 (Non-Voted Account). 3. Railways (Ireland) Acts. 4. Railways Act, 1894, and Marine Works Act, 1903 (Non-Voted Account). 5. Public Works Office, Ireland. 6. Adjustments affecting the Votes or Accounts for 1916-1917.	3,316 8 0	*329,234 8 11
G ¹	Loans Advances,	25,413 19 5	80,000 0 0
G ²	Loans Repayments,	—	724,241 0 11
G ³	Land Improvement Preliminaries, 10 Vic., c. 52, sec. 15.	96 15 2	19 15 7
G ⁴	Advances to Local Authorities by way of Loan to Purchase Seeds and Manures	—	100,000 0 0 5,770 12 1
	Sea Fisheries, Ireland, 44 & 47 Vic., c. 26	1,667 5 3	—
	Miscellaneous Services, viz. :—		
	1. Deposit Accounts, 1 & 2 Wm. IV., c. 33, &c. 2. Railway and other Administrations Deposit Accounts, 14 & 15 Vic., c. 70. 3. Arterial Drainage Deposits, 26 & 27 Vic., c. 88, &c. 4. Inland Navigations:—Shannon. 5. Telephone Capital. 6. National Monuments, 32 & 33 Vic., c. 42. 7. Linen Hall. 8. Southern Railway. 9. Letterpress Railway. 10. Development Grant (Ireland). 11. Light Railways Surplus Revenue Account. 12. Sundry Accounts. 13. National School Grants, Local Contributions.	3,474 13 7	33,932 9 8
	Total.	33,399 1 5	1,264,198 7 2
	*Includes £56,500 received from Vote of Credit.		

An Account showing the Receipts and Expenditure of the Commissioners

	£ s. d.	£ s. d.
G ¹ Advances		
To Balance,	—	25,413 19 5
„ Public Works Loans:—		
1916-1917, £200,000—National Debt Commissioners,	20,000 0	
1917-1918 £300,000—National Debt Commissioners	60,000 0 0	80,000 0 0
G ² Repayments		105,413 19 5
To Public Work Loans:—		
Amount received in repayment		713,714 16 4
„ Church Fund Loans:—		
Amount received in repayment		10,526 4 7
G ³ Land Improvement Preliminaries		724,241 0 11
Receipts		
To Balance from last Account		96 15 2
Amount received from Proprietors in repayment of preliminary expenses		19 15 7
		116 10 9
G ⁴ To Seed Supply, &c. 7 and 8 Geo. 5 c. 30		100,000 0 0
„ Amount received in repayment		*5,130 12 1
		106,130 12 1

Office of Public Works Dublin.

For details of the Advances and Repayments, see Appendix F.
* Includes £360 in respect of cancelled draft.

ACCOUNTS.

of Sums intrusted to their Management for Collection or Disbursement for Year ended 31st March, 1918.

Balance overdrawn, 31st March, 1918.	TOTALS.	Overdrawn Balance from Account to 31st March, 1907.	Paid.	Balance on 31st March, 1918.	TOTALS.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
5,601 13 4	329,242 10 3	—	329,242 10 3	—	329,242 10 3
—	105,413 19 5	—	75,063 12 8	30,300 6 9	105,413 19 5
—	724,241 0 11	—	724,241 0 11	—	724,241 0 11
—	116 10 9	—	106 3 7	10 7 2	116 10 9
—	105,770 12 1	5,834 0 0	97,506 18 2	2,630 13 11	105,770 12 1
—	1,097 5 3	—	—	1,097 5 3	1,097 5 3
—	87,407 3 3	—	35,115 2 7	2,292 0 8	87,407 3 3
5,601 13 4	1,303,289 1 11	5,834 0 0	1,261,074 8 2	36,390 13 9	1,303,289 1 11

of Public Works for Loans in the Year ended 31st March, 1918.

By Public Works Loans:—	£ s. d.	£ s. d.
Amount advanced on Loans.		75,063 12 8
By Balance		30,250 6 9
		105,413 19 5
By Amount transferred to National Debt Commissioners	713,562 19 10	
„ Amount transferred to Irish Land Commissioners	10,526 4 7	
„ Amount transferred to H.M. Treasury	161 16 6	
		724,241 0 11
<i>Expenditure.</i>		
By Amount paid for preliminary investigation, advertising, scrivency, &c.	6 3 7	
„ Transfer to Loans repayment	100 0 0	
„ Balance	10 7 2	
		116 10 9
By Balance from last Account	5,834 0 0	
„ Amount Advanced	97,665 18 2	
„ Balance		103,499 18 2
		2,630 13 11
		106,130 12 1

J. L. COLLINS, Accountant

District.	County.	Date when Awards made final.	Area of Flooded or Inundated Lands, which have been drained or improved, in Acres.			Cost per Acre to be Repaid, of the Drainage, including Interest, &c.			Revenue in the Drainage, Letting of these Lands, raised by Drainage.			Amount of Redemption payable yearly, to repay Cost, with interest, after deducting Redemption.			Total Amount of Redemption payable in 10 years.
			A.	R.	P.	S.	d.	g.	S.	d.	g.	S.	d.	g.	
Athboy River,	Meath.	6th April, 1869.	1,388	0	37	8	0	0	848	16	8	—	—	—	0
Ballinacorney,	Limerick.	2nd Oct., 1875.	170	0	3	7	1	8	82	5	1	—	—	—	0
Ballyadams,	Queen's.	9th Oct., 1883.	863	2	0	4	8	8	394	15	0	7	18	10	24
Ballynolton,	Tipperary.	9th Oct., 1880.	287	1	19	4	14	6	93	7	2	—	—	—	0
Ballynascrag,	King's and Queen's.	9th April, 1868.	2,562	1	23	2	7	5	516	14	0	—	—	—	0
Ballynagoe & Kilmare,	Wexford.	9th Oct., 1888.	3,922	3	22	3	9	10	1,335	4	9	211	13	2	12
Ballynary,	Gloucester.	12th Mar., 1875.	1,553	2	30	4	0	8	608	4	3	—	—	—	0
Barnahy,	Limerick.	3rd April, 1883.	1,847	1	32	9	13	1	607	16	8	23	5	6	2
Bodinnary,	King's.	27th Mar., 1875.	926	3	26	3	7	1	187	12	8	—	—	—	0
Briskay River,	Wexford.	25th Sept., 1870.	829	1	30	3	8	8	297	2	1	—	—	—	0
Bride River,	Cork.	9th Oct., 1883.	1,299	3	4	3	10	8	431	3	2	29	9	5	21
Buckley,	Limerick.	9th Oct., 1888.	885	1	23	1	16	2	128	2	3	—	—	—	0
Casaps,	Limerick.	25th Sept., 1875.	1,260	3	0	9	3	1	877	4	8	50	10	2	5
Cassigehane, &c.,	Cork.	2nd April, 1860.	624	2	30	7	12	1	250	13	6	117	3	1	30
Cashin,	Kerry.	9th Oct., 1886.	4,754	2	19	2	2	0	853	14	4	77	4	3	18
Chadlagh River,	Tipperary.	30th May, 1872.	1,657	1	4	4	2	7	396	6	7	—	—	—	0
Conall,	Kildare.	18th Jan., 1876.	747	2	0	3	8	5	171	12	2	—	—	—	0
Carriglowe,	Meath.	29th Mar., 1814.	155	0	20	6	19	4	59	15	7	18	5	3	12
Corrygma,	Longford.	9th Oct., 1883.	114	3	37	5	9	4	27	14	1	3	7	0	21
Dercolough,	King's.	9th Oct., 1874.	622	0	30	3	6	5	145	15	4	—	—	—	0
Dooley,	Limerick.	9th Oct., 1871.	406	2	22	5	2	7	145	0	2	—	—	—	0
Douglas River,	Carlow.	21st Mar., 1875.	2,068	2	8	6	7	3	922	18	0	—	—	—	0
Dunderry,	Meath.	8th Oct., 1897.	1,837	1	34	5	3	8	607	1	11	194	8	11	50
Elphin,	Connemara.	28th Mar., 1873.	2,285	8	13	4	13	2	1,096	1	10	—	—	—	0
Fanny Bridge,	Tipperary.	12th Mar., 1868.	649	0	23	1	8	10	47	11	0	23	11	0	11
Follinstown,	Meath.	9th Oct., 1883.	301	3	35	5	3	1	59	9	8	—	—	—	0
Do.,	Do.,	9th Oct., 1881.	—	—	—	—	—	—	—	—	—	—	—	—	0
Frankford River,	King's.	27th Mar., 1875.	1,234	2	0	6	8	5	434	16	0	—	—	—	0
Do.,	Do.,	4th April, 1884.	—	—	—	—	—	—	—	—	—	—	—	—	0
Garristown and Delvin,	Meath and Dublin.	3rd April, 1883.	1,034	1	25	4	12	4	451	5	0	—	—	—	0
Glacena,	Cork.	4th April, 1889.	153	1	0.	10	9	4	111	15	2	—	—	—	0
Govanagh,	Limerick.	4th April, 1880.	2,220	5	26	8	9	4	544	9	0	96	15	3	15
Gully,	Queen's.	4th Oct., 1873.	1,954	0	10	4	4	11	242	18	8	—	—	—	0
Gully Upper,	Queen's.	14th Mar., 1875.	508	1	18	6	13	7	129	12	2	22	18	3	5
Hogan's Pass,	Tipperary.	9th Oct., 1888.	835	1	29	8	15	0	238	12	10	27	9	8	2
Inny, Upper,	Meath, Westmeath, Longford & Cavan.	4th April, 1881.	11,070	2	7	7	8	5	5,790	2	4	354	11	8	17
Island Lake, and Glone River	Mayo.	2nd April, 1875.	1,487	0	33	3	13	8	463	5	6	17	15	7	0
Christ Church,	—	—	55,438	3	27	—	—	—	15,381	8	0	1,802	6	11	—

a These charges have accrued.

§ 27 Vic., c. 88, &c.

in accordance with the Provisions of the above Acts.

Account, for the Year ended 31st March, 1918.

Total Amount Approved, making interest to date of Audit.	Portion of Total Approved, apportioned to County for Public Works, or raised by Sanitary Board.	Amount charged on Loans.	Principal Outstanding 31st March, 1918.	Interest to 31st March, 1918.	Notes.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
11,141 15 2	—	11,141 15 2	—	—	Atkley River.
1,388 3 10	—	1,388 3 10	—	—	Ballinacorney.
2,400 0 0	88 10 0	2,578 10 0	100 10 0	—	Ballinacorney.
1,401 0 0	67 10 0	1,507 10 0	18 10 0	17 1 1	Ballycotton.
5,072 0 1	—	5,072 0 1	—	—	Ballynacorney.
18,741 0 0	—	18,741 0 0	4,623 0 0	2,467 16 11	Ballynacorney and Kilmore.
8,311 1 2	300 15 2	7,999 6 0	—	—	Ballynacorney.
1,156 17 9	1609 12 7	7,877 0 2	48 1 4	—	Ballynacorney.
2,358 0 0	—	2,358 0 0	—	—	Ballynacorney.
1,107 2 4	—	1,107 2 4	—	—	Ballynacorney.
4,323 12 0	—	4,323 12 0	—	—	Ballynacorney.
8,721 8 2	104 2 0	8,825 0 2	444 11 5	—	Ballynacorney.
1,768 0 0	90 0 0	1,858 0 0	79 0 2	—	Ballynacorney.
11,745 19 5	200 0 0	11,945 19 5	125 11 3	—	Ballynacorney.
14,740 10 9	—	14,740 10 9	2,800 17 4	1 12 0	Ballynacorney, &c.
10,054 10 0	—	10,054 10 0	1,029 12 2	125 8 0	Ballynacorney.
5,938 11 0	—	5,938 11 0	—	—	Ballynacorney.
2,482 12 0	—	2,482 12 0	—	—	Ballynacorney.
774 10 2	—	774 10 2	60 0 3	0 10 2	Ballynacorney.
628 10 0	—	628 10 0	58 10 11	3 5 5	Ballynacorney.
2,395 12 9	90 0 0	2,485 12 9	—	—	Ballynacorney.
2,513 0 0	—	2,513 0 0	720 1 7	918 3 2	Ballynacorney.
13,453 0 8	190 0 0	13,643 0 8	—	—	Ballynacorney.
8,006 12 10	178 10 9	8,184 10 9	4,950 12 1	7 18 4	Ballynacorney.
15,940 17 0	428 0 0	16,368 17 0	—	—	Ballynacorney.
724 11 7	—	724 11 7	422 4 12	—	Ballynacorney.
1,031 12 0	—	1,031 12 0	—	—	Ballynacorney.
1,403 12 0	65 0 0	1,468 12 0	—	—	Ballynacorney.
0,795 8 4	80 0 0	8,554 8 4	—	—	Ballynacorney.
875 17 4	—	875 17 4	—	—	Ballynacorney.
4,948 10 0	225 0 0	5,173 10 0	—	—	Ballynacorney.
1,384 19 0	—	1,384 19 0	—	—	Ballynacorney.
11,361 7 0	313 0 0	11,674 7 0	1,105 5 3	90 19 8	Ballynacorney.
4,517 11 0	1975 12 8	6,492 11 0	—	—	Ballynacorney.
5,447 12 2	70 0 0	5,517 12 2	30 2 8	—	Ballynacorney.
5,399 12 0	334 4 0	5,733 12 0	100 7 4	—	Ballynacorney.
92,495 5 6	2,192 12 8	94,687 12 0	16,023 2 9	1,023 2 5	Ballynacorney.
8,394 13 7	215 0 0	8,609 13 7	—	—	Ballynacorney.
256,930 12 4	10,733 19 0	267,663 12 4	27,090 0 1	8,170 12 7	Ballynacorney.
2,350 0 0	—	2,350 0 0	—	—	Ballynacorney.

* Taken out of the Clerk's Fund.

† Included by Sanitary Board, being portion of advances and expended.

‡ In addition to this amount there was expended a sum of £115 7s 11d, being the portion of cost of county road bridges, with some having been received from the County and paid over to Sanitary Board.

(G 3.)—ARTERIAL DRAINAGE.—

These Works are executed by District Boards in

SCHEDULE.—ABSTRACT OF FINAL AWARDS, and AVERAGE, &c.

District	Courtesy	Date when Awards made final.	Area of District as shown on Map, being here less Towns or Improvements within District	Cost per Acre to Proprietors, of the Drainage, including Interest, &c.	Summe in the Award Lettering Value of these Lands, owned by Proprietors.	Amount of Indemnities payable and granted, to repair Costs, with interest, after deducting Indemnities.
	Brought forward.		Ac. R. P.	£ s. d.	£ s. d.	£ s. d.
Kildare.	Kildare.	20th Sept., 1877.	55,426 2 27	—	15,381 0 0	1,216 5 11
Kildare.	Kildare.	20th Sept., 1877.	2,347 3 39	3 11 6	206 7 10	—
Kildare.	Cork.	9th Oct., 1884.	301 1 0	0 4 1	153 15 2	31 1 0
Kilmacolla.	Tipperary.	19th July, 1870.	1,681 1 18	0 10 7	562 12 2	—
Laneau.	Meath.	3rd April, 1868.	679 1 32	7 0 7	254 15 29	27 11 0
Lerr River.	Kildare and Carlow.	9th Oct., 1885.	1,684 3 30	16 8 11	626 5 0	77 15 7
Lough River.	Carlow, Down, and Monaghan.	4th April, 1883.	15,207 0 34	11 16 11	4,716 11 0	1,932 11 6
Do. (Navigation).	Do.	—	—	—	—	—
Lough Ogle.	Carlow.	4th April, 1884.	3,077 1 30	5 1 11	846 16 9	117 15 0
Milford.	Cork.	24th Oct., 1887.	1,015 0 10	8 16 0	489 0 7	53 12 1
Morning Star, Upper.	Limerick.	4th April, 1884.	430 3 35	6 12 9	354 1 0	40 8 6
McFarr River.	Limerick.	20th Sept., 1877.	3,289 3 34	0 4 1	923 0 11	261 16 11
Nancy River.	Meath.	4th April, 1888.	784 3 0	10 5 1	585 15 2	150 16 0
Do, Upper.	Do.	4th April, 1888.	163 1 30	6 7 9	72 11 2	25 10 7
Owens.	Do.	4th April, 1888.	2,207 2 0	8 0 9	591 7 6	222 7 1
Pallas River.	Tipperary.	24th Oct., 1907.	846 0 10	3 2 0	310 1 5	72 17 3
Panostown.	Tipperary and King's.	20th Sept., 1874.	2,719 0 1	4 4 6	650 10 5	—
Quilagh.	Carlow.	19th Jan., 1870.	684 3 0	3 13 5	208 1 5	—
Rathangan River.	Kildare.	9th April, 1883.	5,064 3 8	8 13 5	2,944 19 10	207 13 4
Rathdowney.	Queen's.	9th Oct., 1885.	413 1 30	6 6 1	199 0 4	—
River River.	King's & Westmeath.	24th Oct., 1870.	1,082 3 30	3 12 6	216 10 9	—
Simsbridge.	Clare.	4th April, 1881.	2,080 0 4	7 15 2	1,329 14 11	—
Stonemore River.	Kildare.	9th Oct., 1884.	3,264 0 0	8 18 2	1,890 15 10	374 29 0
Suck River.	Galway & Roscommon.	22nd Oct., 1890.	16,520 1 14	8 7 1	5,913 12 2	355 11 4
Do.	Do.	—	—	—	—	945 11 0
Do (Cathleen River).	Do.	—	—	—	—	—
Swanlinbar.	Carlow.	22nd Mar., 1890.	265 2 16	7 6 0	135 15 2	—
Swilly Barr.	Down.	9th Oct., 1885.	1,404 2 16	4 2 1	685 5 6	58 1 1
Tonnet River.	Tyrone.	3rd April, 1878.	423 1 10	11 7 1	536 15 10	—
Tooy Hill.	Limerick.	3rd April, 1878.	581 3 2	6 4 6	634 13 4	—
Tramore.	Cork.	24th Sept., 1896.	320 0 17	6 2 0	243 16 4	—
Trillick.	Queen's.	2nd April, 1905.	310 2 25	8 0 7	142 9 4	69 9 8
Wood River.	Dublin and Meath.	4th April, 1883.	886 0 18	7 10 1	814 7 2	55 8 0
Total for all the districts.			164,769 1 0	Average 7 2 2	38,730 16 2	7,611 14 1

a These charges have expired.

b Payable by proprietors.

c Payable by cesspayers.

£ & 27 Vic. c. 88, &c.

accordance with the Provisions of the above Acts.

account, for the Year ended 31st March, 1918.

Total Amount received in 1917-18.	Portion of Total Amount received in 1917-18, or refunded by Revenue Board.	Amount charged on Loans	Principal Outstanding on 31st March, 1918.	Interest in 1917-18, at 5% per annum.	Districts.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
194,325 12 4	10,328 19 0	280,420 12 4	27,000 0 1	5,159 12 7	Kildare.
2,350 0 0	—	8,397 4 6	68 14 2	399 5 8	Kildare.
3,627 4 0	200 0 0	1,852 0 8	526 3 4	48 4 0	Kildare.
1,522 6 8	—	10,980 7 8	—	—	Kildare.
10,980 7 8	—	6,881 17 0	309 9 5	—	Kildare.
6,217 15 10	35 15 4	27,714 2 0	1,684 4 4	—	Kildare.
27,010 2 0	202 0 0	281,537 14 8	60,413 7 0	92 9 4	Kildare.
181,537 16 0	—	—	—	—	Kildare.
117,392 14 0	11,167 14 0	—	—	—	Kildare.
10,388 4 0	—	34,188 4 0	372 0 4	3 6 4	Kildare.
5,821 14 6	—	8,871 14 6	702 6 4	618 8 1	Kildare.
7,425 0 0	220 0 0	7,175 0 0	471 19 5	17 14 8	Kildare.
30,779 0 0	804 1 0	28,914 10 0	1,448 18 4	—	Kildare.
8,643 5 7	544 0 0	8,048 0 0	1,517 11 9	—	Kildare.
1,043 12 0	—	1,043 12 0	242 12 8	—	Kildare.
11,408 12 0	348 10 0	11,323 10 0	2,813 7 8	—	Kildare.
2,914 9 5	—	2,834 9 5	2,248 1 7	1 10 0	Kildare.
11,609 17 1	150 0 0	11,549 17 1	154 0 0	224 8 13	Kildare.
2,700 18 5	1200 0 0	2,600 18 5	—	—	Kildare.
77,897 6 0	1,150 0 0	76,422 6 0	3,520 18 1	121 17 7	Kildare.
2,543 0 0	—	2,543 0 0	—	—	Kildare.
3,971 2 0	—	3,971 2 0	—	—	Kildare.
30,325 15 11	424 1 8	29,904 13 3	—	—	Kildare.
32,330 0 0	1,545 11 10	29,864 8 2	3,052 18 7	18 17 0	Kildare.
1139,792 9 5	1,000 0 0	113,852 2 13	27,807 11 2	1,177 0 5	Kildare.
2,784 1 0	—	2,784 1 0	—	—	Kildare.
10,000 0 0	10,000 0 0	—	6,463 6 3	—	Kildare.
3,082 5 6	143 0 0	1,029 5 6	—	—	Kildare.
6,250 15 5	627 18 9	5,623 14 0	279 13 3	2 14 2	Kildare.
3,533 1 6	157 30 0	3,376 1 6	—	—	Kildare.
6,110 12 8	—	6,110 12 8	—	—	Kildare.
3,035 15 0	79 0 0	1,953 15 0	—	—	Kildare.
1,851 0 0	—	1,851 0 0	875 5 5	—	Kildare.
6,845 17 9	186 29 0	6,659 18 0	1,482 15 3	—	Kildare.
974,034 18 3	—	—	—	—	Kildare.
26,136 1 0	—	—	—	—	Kildare.
960,170 17 2	50,501 12 10	909,669 3 4	132,916 14 5	7,587 17 10	Kildare.

* Based out of the Church Fund.

† Estimated by Revenue Board, being portion of advances not expended.

‡ In addition to expenditure of £11,000 was not out of the fund.

§ In addition to expenditure of £11,000 was not out of the fund.

J. J. COLLINS, Accountant.

APPENDIX H.

STATEMENT showing the PURPOSES for which ADVANCES of PUBLIC MONEY are made by the COMMISSIONERS of PUBLIC WORKS in IRELAND, with the RATES OF INTEREST and PERIODS OF REPAYMENTS.

Purpose of Loan.	Authorising Acts	Rate of Interest per cent. on 11th March 1907.	Maximum Period of Repayment.
LOCAL LOANS FUND			
<i>Loans raised on Local Rates.</i>			
1. County roads, bridges, and court-houses.	1 & 2 Wm. 4, c. 83, s. 28, amended by 32 & 33 Vict., c. 74, s. 1.		30 years.
2. Court-houses erected by the Board.	5 & 7 Wm. 4, c. 116, s. 70.		1 year from completion of works.
3. Bridges between counties.	1 & 2 Wm. 4, c. 83, amended by 4 & 5 Wm. 4, c. 61, 2 & 3 Vict., c. 50, and 30 & 31 Vict., c. 50.		30 years.
4. Public works generally, including commercial harbours, docks, canals, and bridges other than county bridges.	1 & 2 Wm. 4, c. 83, with local or special Acts.		25 years.
5. Fishery piers and harbours, construction of.	9 Vict., c. 3, and 29 & 30 Vict., c. 45.	Not exceeding 30 years, 5½	25 years.
6. Loans to Trustees of Drainage Districts carried out under the Act 5 & 6 Vict., c. 89.	43 & 44 Vict., c. 14, s. 13.	30 " 5½	12 years
7. Repairs of fishery piers.	16 & 17 Vict., c. 130, sec. 11.		1 year from completion of works.
8. Maintenance of navigation works.	19 & 20 Vict., c. 62.		Data.
9. Emigration.	45 & 46 Vict., c. 47.		30 years.
10. Public Buildings— (a) Public Libraries.	40 & 41 Vict., c. 15 & c. 54.		25 years.
(b) Reformatories.	8 Edward 7, c. 67.		35 years.
(c) Industrial Schools.			
11. *Dispensary houses, erection of.	42 & 43 Vict., c. 25.		30 years.
12. *Lunatic asylums buildings, erection of, &c.	1 & 2 George 5, c. 38, 8 & 9 Vict., c. 107, 18 & 19 Vict., c. 109, 49 & 51 Vict., c. 27, 54 & 57 Vict., c. 65, and 61 & 62 Vict., c. 54.		30 years.
13. Sanitary improvements, Water supply, sewerage, &c.	Public Health Acts, 37 & 38 Vict., c. 3, s. 43, 41 & 42 Vict., c. 52, and 53 & 54 Vict., c. 54, s. 29.	Not exceeding 50 years, 5½	50 years.
14. *Workhouse Buildings.	61 & 62 Vict., c. 37, s. 61.		30 years.
15. Small Dwellings Acquisition.	62 & 63 Vict., c. 44.		30 years.
16. Agriculture and Technical Instruction.	62 & 63 Vict., c. 50.		40 years.
17. Housing of the Working Classes.	53 & 54 Vict., c. 70, and 8 Edward VII., c. 61.	5½	30 years.
18. Dublin Reconstruction.	5 & 7 Geo. V., c. 66.	5½	30 years.

* To these loans the periods allowed may be 15 to 30 years, according to the object of the loan.

Purpose of Loan	Authorising Acts	Rate of Interest per Cent. on 31st March, 1914.	Maximum Period of Repayment.
LOCAL LOANS FUND.			
Loans not secured on Local Rates.			
1. Arterial drainage works,	26 & 27 Vict., c. 86, 28 & 29 Vict., c. 52, 37 & 38 Vict., c. 32, 43 & 44 Vict., c. 27.	4 during progress of works, subsequently 8½.	35 years. Compound sum (Principal, with interest during progress of works) repayable by annuity of £6 10s. per cent. for 22 years, or £5 per cent. for 35 years.
2. Maintenance of drainage works.	29 & 30 Vict., c. 49.	4	Various periods, not usually exceeding 12 years.
3. Railways and Tramways, Harbours, Docks, Canals, &c.	1 & 2 Wm. IV., c. 33, & Tramways Act, 1883.	5	25 years.
3a. Loans under the Harbours and Passing Tolls Act, 1861.			
With collateral security of property.	—	5½	30 "
Without collateral security.	—	5½	50 "
4. Reclamation of waste lands (see also Land Law Act, 1881).	1 & 2 Wm. IV., c. 33,	6 5	30 50 "
5. Loans to Pier Authorities created by Shannon Act, 1885.	Shannon Act, 1885.	Not less than 3½	3 years from completion of works. 50 years.
6. Glebe houses, erection of, and purchase of land, &c.	33 & 34 Vict., c. 112, 34 & 35 Vict., c. 100, and Expiring Laws Continuance Acts.	8½	35 years.
7. Land improvement preliminary expenses.	10 Vict., c. 52, s. 15.	—	—
8. Land improvement:—			
Loans to owners:—			
(a) For sub-soiling, trenching, irrigation, embanking, fencing, and reclamation of waste lands.	30 Vict., c. 32.	(about) 8½	22 years.
(b) For farm buildings, houses and offices, scutch mills, labourers' dwellings, and planting.	10 Vict., c. 32, 29 & 30 Vict., c. 40.	(about) 3½ 8½	22 35 "
(c) For labourers' cottages erected by order of Land Commission.	10 Vict., c. 32, s. 7, and Land Law Act, 1881, s. 19.	(about) 3½	22 "
9. National school teachers' residences, erection of	39 & 40 Vict., c. 82.	8½	35 "
10. *Dispensary houses, erection of.	42 & 43 Vict., c. 25.	8½	35 "
11. Non-vested schools and training colleges, erection of.	47 & 48 Vict., c. 22.	8½	35 "
12. Land Law Act, 1881.	44 & 45 Vict., c. 49, s. 51.		
(a) Loans to occupiers for improvement of their holdings.		(about) 3½	22 "
(b) Loans to Companies for reclamation of waste lands, &c.		3½	30 "
13. Housing of the working classes.	53 & 54 Vict., c. 70.		
(a) To Companies and private persons, limiting their profits.	—	5½	30 "
(b) To Companies and private persons not so limiting their profits.	—	5½ 6	35 30 "
14. Loans to Congested Districts Board,	1 & 2 Wm. IV. & 56 & 55 Vict., c. 48, s. 40, ss. 5.	6½ 5½	40 30 "
IRISH CHURCH FUND.			
For erection of fishery piers and harbours.	36 & 47 Vict., c. 26.	3½	35 years

* In cases where not secured on rates.

APPENDIX

TRAMWAYS AND PUBLIC COMPANIES (IRELAND).

[illegible]

1911-1912, 40 & 41, 42, 43, 44, 45

First List of Fees									
No.	Name of Person	Address	Occupation	Age	Sex	Religion	Marital Status	Education	Remarks
1	John Smith	123 Main St.	Farmer	45	M	Roman Catholic	Married	Primary School	
2	Mary Jones	456 High St.	Housewife	38	F	Protestant	Married	Primary School	
3	James Brown	789 Church St.	Blacksmith	52	M	Roman Catholic	Married	Primary School	
4	Elizabeth White	101 Park St.	Shopkeeper	40	F	Protestant	Married	Primary School	
5	Robert Green	234 School St.	Teacher	35	M	Roman Catholic	Single	University	
6	Anna Lee	567 Market St.	Widow	60	F	Protestant	Widowed	Primary School	
7	William Hall	890 Bridge St.	Labourer	28	M	Roman Catholic	Married	Primary School	
8	Elizabeth King	123 Mill St.	Widow	55	F	Protestant	Widowed	Primary School	
9	John Wilson	456 Station St.	Engineer	42	M	Roman Catholic	Married	University	
10	Mary Taylor	789 Station St.	Housewife	30	F	Protestant	Married	Primary School	
11	James Adams	101 Station St.	Blacksmith	48	M	Roman Catholic	Married	Primary School	
12	Elizabeth Baker	234 Station St.	Widow	50	F	Protestant	Widowed	Primary School	
13	Robert Clark	567 Station St.	Labourer	25	M	Roman Catholic	Married	Primary School	
14	Anna Evans	890 Station St.	Widow	58	F	Protestant	Widowed	Primary School	
15	William Foster	123 Station St.	Engineer	40	M	Roman Catholic	Married	University	
16	Mary Gibson	456 Station St.	Housewife	32	F	Protestant	Married	Primary School	
17	James Harris	789 Station St.	Blacksmith	50	M	Roman Catholic	Married	Primary School	
18	Elizabeth Irving	101 Station St.	Widow	52	F	Protestant	Widowed	Primary School	
19	John Jones	234 Station St.	Labourer	27	M	Roman Catholic	Married	Primary School	
20	Mary Keith	567 Station St.	Widow	54	F	Protestant	Widowed	Primary School	

[illegible]

RAILWAYS (IRELAND) ACT, 1890, 30 & 31 VICT., c. 34.

(4) Lines constructed under the Act.

Line	Total Estimated Cost	Contribution from Public Funds proposed or authorised	Capital guaranteed by County only	Dividend guaranteed (by County)	Period	Receipts	Authorised Expenditure	Surplus Revenue †
£	£	£	per cent.			£	£	£
Breemore and Carrickmough, Co. Down (Worked by Londonderry and Lough Swilly Railway Co.) Length of Line—16½ miles Line opened in 1902	* 118,852	98,527	5,000	4	1901 (6 months to 31 Dec., 1903) to 1902 1903-1912	24,383 31,145 4,700 5,416 6,005 4,226 —	20,390 16,417 2,339 3,246 3,331 3,360 —	4,034 5,098 1,450 2,172 2,677 2,866 1,336
Larne and Ballynure, Co. Down (Worked by Londonderry and Lough Swilly Railway Co.) Length of Line—49½ miles Line opened in 1912	† 228,626	218,847	5,000	4	1905 (12 months to 31 Dec., 1905) to 1906 1906-1913	46,110 30,403 12,068 12,514 14,004 14,282 —	37,234 41,563 9,079 9,079 9,072 9,066 —	80,792 12,378 3,494 3,744 4,984 5,106 2,911

* Of this amount the Working Company were to contribute a maximum sum of £15,000. The difference between the Contribution from Public Funds, and the total estimated cost is made up by the sum of £1,267 18s. 6d., proceeds of the sale of £5,000 Bonded Stock, plus the £15,000 referred to.

† The difference between the contribution from Public Funds and the total estimated cost is made up by the sum of £1,212 9s. 6d., proceeds of the sale of £5,000 Bonded Stock, which has been received in the Office of Public Works. The amount to be expended by that department is therefore £227,413 10s.

‡ The net surplus revenue (after payment of the guaranteed dividend of 4 per cent. on £10,000) is divided between the Treasury and the Working Company in equal shares.

§ These accounts are subject to adjustment.

(B) Ships and Rebuilt Steamer Service (opened June 1st, 1909).

Year	Receipts	Expenditure	Balance	
			Credit	Debit
£	£	£	£	£
1907-08	nil	1,489	—	1,489
1908-09	nil	820	—	820
1909-1910	636	13,127	—	12,491
1910-11 to 1913-14	15,304	41,262	—	25,958
1914-15 to 1916-17	10,153	17,682	—	7,529
1917-18	3,331	4,372	—	1,041
1916-17 (to 31 May, 1917)	825	1,325	—	420
1917-18	—	24	—	24

Office of Public Works, Dublin.

J. L. COLLINS, Accountant.